

File No. _____

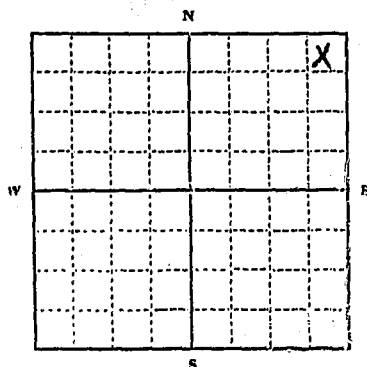
DUPLICATE

T. 16N R. 47E
County PraineSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank H. Holand, of Buckway
(Name of Appropriator) (Address) (Town)
County of Praine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec 27 T 16 R 47

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based

Stock Watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

1954 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

8 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

No Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

Commenced & Completed 1954

8. The depth of water table

30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Drilled - 6 inch casing - 52 feet

10. The estimated amount of groundwater withdrawn each year

1,814,000 gallons

11. The log of formations encountered in the drilling of each well if available

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

None

Signature of Owner

Frank H. Holand

Date

Dec. 27-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15612

85481

CIVIL ENGINE

DEC 26 1953

REGISTRATION

FILED
at 4:57 o'clock P.M.
DEC 27 1953
[Signature]
County Clerk
Deputy
Fee \$2.00 Pd.

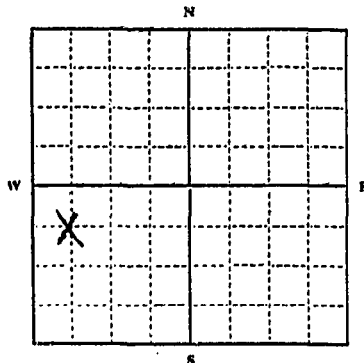
File No. _____

DUPLICATE

T. 16 N R. 47 E
County PrairieSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Phillip Murphy, of Brookings
(Name of Appropriator) (Address)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SW $\frac{1}{4}$ Sec. 29 T. 16 R. 47

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock watering3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1959 - continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced & Completed 19598. The depth of water table. 40 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled - casing - 55 feet deep10. The estimated amount of groundwater withdrawn each year. 777,600 gallons11. The log of formations encountered in the drilling of each well if available. Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Phillip Murphy
Date Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

15625

~~85500~~

85499

FILED	
at 11:00	o'clock A.M.
DEC 30 1963	
<i>Albin J. Hunter</i>	
County Clerk	
Fee 2.00	Deputy

79257

RECEIVED

APR 20 1959

T.....R.....

County PrairieSTATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

0			

Owner Gottfried Gacke Address Watkins, MontanaDriller Ira C. Bond Address Terry, MontanaDate Started July 1, 1958 Date Completed July 3, 1958Location: Sec. 30 T. 14 R. 47 $\frac{1}{4}$ sec. SW $\frac{1}{4}$ NW $\frac{1}{4}$ Type of well Drilled Equipment used Cable Tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other:Casing: 9 ft. to 32 ft. Type steel Size 4 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 15 to ft. 18 Ft. to ft.Type of screen or perforations 5/16 holes cut 3 in. apart with cutting torchStatic Water level, for non-flowing well: at 14 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 27 feet at 6 gal. per min.How tested: BailedLength of test 30 minutes

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

100

[illegible]

File No.

DUPLICATE

T. 16 N. R. 47 E.

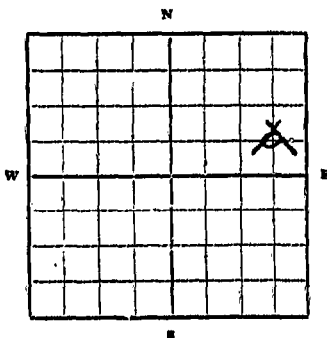
County Franklin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 19 1962
STATE ENGINEER

1. Bureau of Land Management of Box 960, Miles City
(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 31 T16N R 47E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal/min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - SE 1/4 of Sec. 31

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943
8. The depth of water table 91'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 91' deep - standard 4" casing.
10. The estimated amount of groundwater withdrawn each year 1,500,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

District Manager
Arthur J. Zimmerman

Date 1/22/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

84278

FILED	
at 4:10	o'clock P.M.
FEB 15 1963	
County Clerk	
Fee \$2.00	Deputy

RECEIVED

JUL 17 1972

County Prairie

32

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Burl Willardson

Address Terry, Montana

Date well started 6/26/72

completed 6/30/72

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

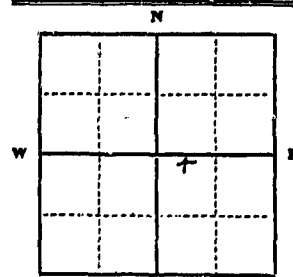
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" plastic	0	111	3/16	89	111



Static water level 30.90 ft.*
Pumping water level 30.90 ft.*
at 4 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level.
Well developed by bailer
for 4 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) gravel packed

N. 1/4 Sec. 32
T. 16 N. R. 47 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert B. Bond

Driller's Address Terry, Montana 59349

LICENSE NO. 37

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	Top Soil
1	15	Yellow clay
15	44	Gravel
44	48	Water sand 2 gpm
48	76	Gravel
76	87	Water sand 2 gpm
87	92	Gravel
92	96	Water sand
96	108	Coal 12 gpm
108	111	Gravel

111 Show exact depth of bottom

50,940

93904

Water Hall Log
Burl Shillinden
to
The Public

FILED

at 1:30 o'clock P.M.

JUL 14 1972

John D. Smith
Deputy State
Recorder

File No. _____

STATE WATER CONSERVATION BOARD
JUL 19 1967

T. 16 R. 47

DUPLICATE

County Prairie

Billie _____
Butzerin _____
Coyle _____
Darlington _____
Dickert _____
McDermott _____
McNulty _____
Morton _____
Sullivan _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Season Laws, 1961)

Top of Ground
(Elev. above sea level _____)
1 top soil
25 yellow clay
1 coal
7 gumbo
5 water sand 1 gpm
7 gumbo
6 water sand 3 gpm
45 gumbo
11 coal 16 gpm
3 gumbo bottom hole

Owner Nick Hauk Address Terry, Mont.

Driller Ira G. Bond & Sons Address Terry, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started 6/10/66 Date Completed 6/12/66

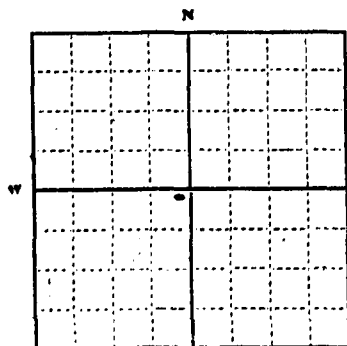
Type of well Drill Equipment Used cable tool
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 5/8	4 1/2 od	0	111	5/16	34 97	39 108

11008



N. 1/4 Sec 33 T. 16 R. 47
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 105 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailed Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Show exact depth of bottom.

37
Driller's License Number
Ira G. Bond
Driller's Signature

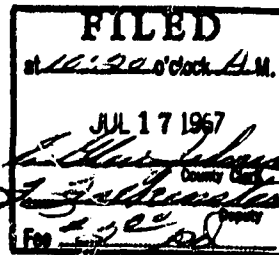
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42, 158

89021



GROUNDWATER INDEX

Page ____ of ____

County PRAIRIE

Twp.

16 N

Rge.

48E

[illegible]

GROUNDWATER INDEX

Page of

County PRAIRIE

Twp. 16 N

Rge. 48E

Sec.	Prop. Name of Appropriator	GW Type of Form	County File No.	Remarks
1	Peabody, Harold	GW-2	94897	
1	REYNOLDS, PAT	GW-4	85442	
2	PEABODY, HAROLD	GW-2	92887	
6	REYNOLDS, PAT	GW-4	85444	
8	MCLEAN, CHARLES	GW-2	86295	
8	MCLEAN, CHARLES R.	GW-4	85272	
12	MURAST, ARTHUR	GW-4	85545	
13	MORAST, ARTHUR	GW-4	85546	
14	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
14	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
17	BURLINGTON NORTHERN, INC.	GW-2	73244	
18	REYNOLDS, PAT	GW-4	85446	
20	MCLEAN, CHARLES R.	GW-4	85273	
21	MCLEAN, CHARLES R.	GW-4	85275	
22	MCLEAN, CHARLES R.	GW-4	85276	
22	MCLEAN, CHARLES	WATER WELL LOG	81424	
23	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
23	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
23	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
24	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
24	SCHWARTZ, FRED OR BARBARA	GW-4	83128	
25	MORAST, LEONARD	WATER WELL LOG	82782	
28	BRUBAKER, ALBERTS. (GUARDIAN OF SELMA) (DAVIDSON, ENIGMA)	GW-4	85311	
28	MCLEAN, CHARLES R.	GW-4	85277	
32	BAN, JOE	GW-2	87156	
33	BAN, JOE	GW-2	71509	
34	BAN, JOE N.	GW-4	84792	
34	BAN, JOE N.	GW-4	84793	
26	BAN, JOE N.	GW-4	84794	ADDED FROM N.L.O.'S
1	HAROLD PEABODY	GW-2	94898	
9	"	GW-2	94897	

RECEIVED

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Harold Feasby

Address Terry, Montana

Date well started 4/12/73

completed 4/14/73

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

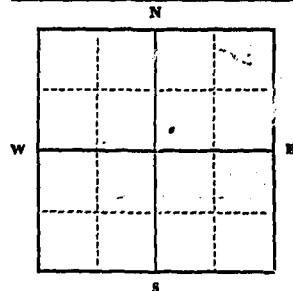
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" plastic 0	106		3/16	9 88	106



SW 1/4 NE 1/4 Sec. 9
T. 16 N. R. 48 E
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert C. Bond

Driller's Address Terry, Montana

LICENSE NO. 37

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	1	top soil
1	10	yellow clay
10	25	rock
25	36	yellow clay
36	60	gumbo
60	72	sand trap
72	88	gumbo
88	106	water sand 8 gpm

106

Show exact depth of bottom

53,622

94837

State Will Leg
Herald Kentucky
To
The Public

FILED
at 2:25 o'clock P.M.
JUN 1 3 1973
John D. Starnes
County Clerk
Clerk in Charge
Deputy

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Harold Peabody

Address **Terry, Montana**

For Administrator's Use

File 94898

June 18, 1973.

Date well started **4/10/73**

GW 1 2:05 P.M.

completed 4/14/73

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Church drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

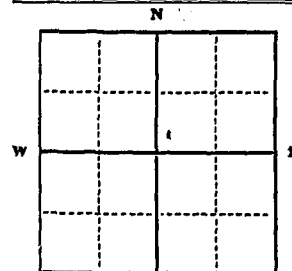
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6" 1d	0	40	none		
5 5/8"	4 1/2" od	0	68	slits	53	67



Static water level 40 ft.
Pumping water level 54 ft.
at 4 gallons per minute,
measured 5 minutes after pumping
began.

*Measured from ground level

Well developed by baller

for 4 hours.

Power Wind Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shut
gravel packed

SW $\frac{1}{4}$ MF $\frac{1}{4}$ Sec 1

T. 16 N R. 48 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert C. Bond

Driller's Address Terry, Montana

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

[illegible]

68

Show exact depth of bottom

LICENSE NO. **37**

53,621

94898

Water Skill Log
Harold Pentody
to
The Public

FILED

at 2:05 o'clock P.M.

JUN 18 1973

John Pentody
Deputy

File No.

T. 16 N. R. 48 E

DUPLICATE

County... Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

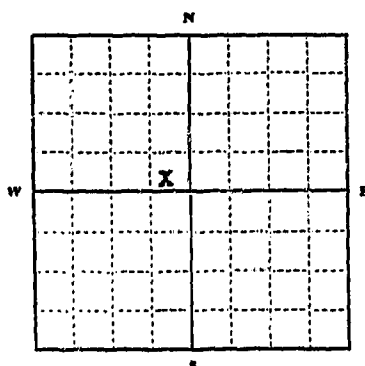
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Pat Reynolds , of Terry (Town)
(Name of Appropriator) (Address)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 1 T. 16 N. R. 48 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1961--present
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
.....
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
May, 1961
8. The depth of water table.....
150 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
5 inch casing
10. The estimated amount of groundwater withdrawn each year.....
2,692,800 gallons
11. The log of formations encountered in the drilling of each well if available.....
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
.....
.....

Signature of Owner.....

Date.....

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13670

85442

FILED
CLERK
JAN 27 1964

FILED	
at 8:15	o'clock A. M.
DEC 27 1963	
<i>Alvin J. [Signature]</i> County Clerk	
Fee 2.00	84 Deputy

File No. _____

T. 16 R. 48

DUPLICATE

County Prairie

LOG

APR 1 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

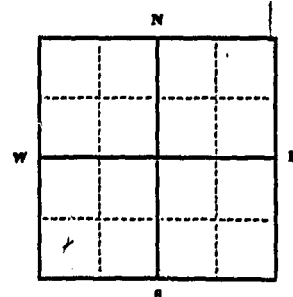
Owner Harold Peabody Address Terry, MontanaDriller Ira C. Bond & Sons Address Terry, Montana

Date of Notice of appropriation of groundwater _____

Date well started 1/22/70 Date completed 1/24/70Type of well drilled Equipment used cable tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From	To
8"	5"	0	132	slits	118	128

Doc. No. 92887Filed for record
this 13th day of April
A. D. 19 71, at 4:15
clock P M.

SSW 1/4 Sec. 2 T. 16 R. 48
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 100 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 124 feet
at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested bailedLength of Test 4 hrs.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) gravel packed

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

132

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

37

Driller's License Number

Ira C. Bond
Driller's Signature.

48344

92887

John Hall Log
Harold Peabody
to
The Public

FILED

4:15 o'clock PM.

Apr 13 1921

John D. Strickland

Deputy

2nd fl.

File No.

T. 16 N. R. 48 E.

DUPLICATE

County. Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

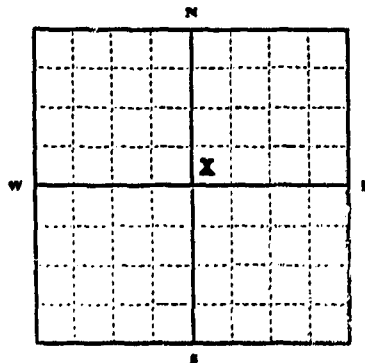
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Pat Reynolds, of Terry,
(Name of Appropriator) (Address) (Town)

County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 8 T. 16 N. R. 48 E.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1953-present

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater July 10, 1953

8. The depth of water table 105 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 5 inch casing

10. The estimated amount of groundwater withdrawn each year 2,692,800 gallons

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

85444

FILED
at 8:15 o'clock A. M.
DEC 27 1963
County Clerk
Fee 2.00 R. Deputy

File No.

T. 16 N. R. 48 E. Sec. 9

TRIPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 10 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
T-65 (Elev. above sea level.....)

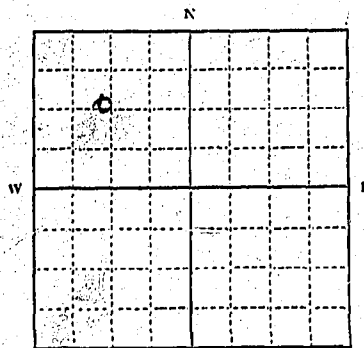
63-13 shale

Owner Charles Wilson Address Bozeman, Montana
Driller Norm Davis Address Jordan, Montana
Date of Notice of Appropriation of Groundwater.....
Date well started 7-8-64 Date Completed 7-8-64
Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or other)
drilled)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	4 in.	0	78	slotted 4-3 in.	20	78



1/4 Sec. 9 T. 16 N. R. 48 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 55 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 66 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

29
Driller's License Number

Norm Davis
Driller's Signature

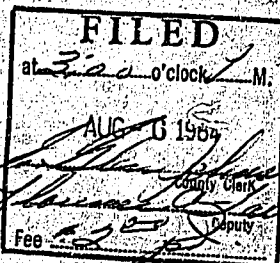
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38364

86295



File No.

T. 16^N R. 48^E

DUPLICATE

County Prairie

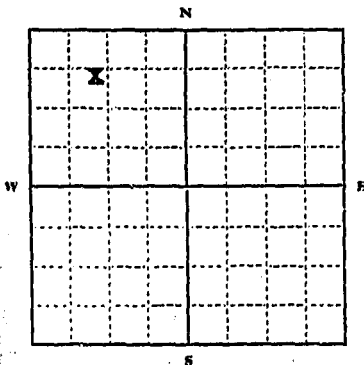
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles R. McLean, of Terry (Town)
(Name of Appropriator) (Address)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 8 T. 16 R. 48

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1952, 6 Mo per year4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gal per min5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind mill and
Gasoline Engine7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 19528. The depth of water table 32 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 In casing, 68 Feet deep.10. The estimated amount of groundwater withdrawn each year 2,000,00011. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Charles R. McLean
Charles R. McLean

Date 9 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

8617

85272

FILED	
at 10:00 o'clock <u>A</u> .M.	
DEC 10 1963	
<i>[Signature]</i>	
County Clerk	
Fee <u>2.00</u>	Deputy <u>pd</u>

File No. _____

DUPLICATE

T. 16 N 48 E 12
County. Prairie

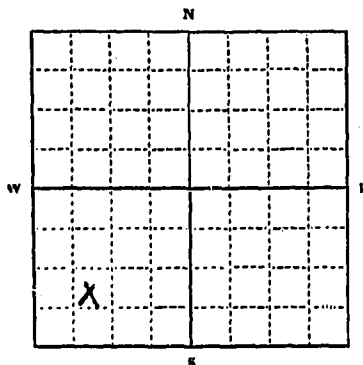
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur Mowatt, of Terry
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 12 T 16 R 48

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
About 1943 - Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced + Completed - 1943 -
8. The depth of water table
30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled - 24 inch - 40 feet deep
10. The estimated amount of groundwater withdrawn each year
27,000 gallons
11. The log of formation encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Arthur Mowatt
Dec. 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24888

85545.

FILED
at 4:45 o'clock P.M.
DEC 30 1963
Allen Smith
County Clerk
Deputy
Fee 2.00

File No. _____

T. 16 N 48 ECounty Prairie

DUPLICATE

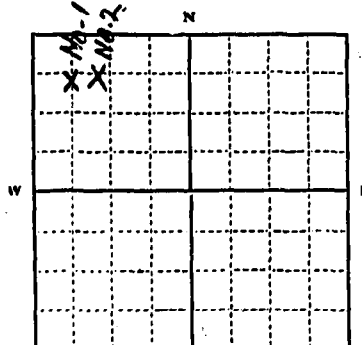
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights **RECEIVED**
JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER
Henry

1. Arthur Mowat, of _____, (Name of Appropriator)
County of Prairie State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 13 T. 16 R. 48

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.

No. 1 - Stock raisingNo. 2 - Stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

No. 1 - 1958 - continuousNo. 2 - 1953 - "4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 2 gallons per minuteNo. 2 - 6 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

No. 1 - PumpNo. 2 - "7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1 - Commenced & Completed 1958No. 2 - Commenced & Completed 19538. The depth of water table. No. 1 - 30 feetNo. 2 - 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

No. 1 - Drilled - 4 inch - 40 feetNo. 2 - " - 4 inch - 217 feet* 1 - 73,100 gallons10. The estimated amount of groundwater withdrawn each year. * 2 - 109,500 gallons

11. The log of formations encountered in the drilling of each well if available.

Log not available for either

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

NoneSignature of Owner Arthur MowatDate Dec 30 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise this form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24889

85546

FILED	
at 4:45	o'clock P. M.
DEC 30 1963	
<i>W. H. Johnston</i> County Clerk	
Fee 2.00	Deputy

File No. _____

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—38687

T. 16 R. 48

County PRAIRIE

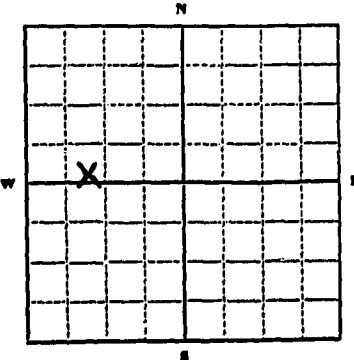
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1982

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1981) STATE ENGINEER

1. FRED or BARBARA SCHWARTZ of TERRY
(Name of Appropriator) (Address)
County of PRAIRIE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:



N 1/2 Sec. 14 T. 48 R. 48

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 Gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Fred Schwartz

Date April 10-1982

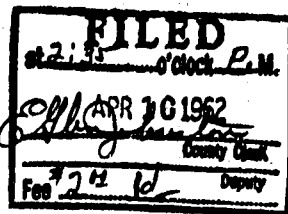
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

83128

Water Well Log
- Fred Schwartz
to
The Public



RECEIVED
APR 17 1962

STATE ENGINEER

File No. _____

DUPLICATE

T. 16 N. R. 48 E.

County PRAIRIE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

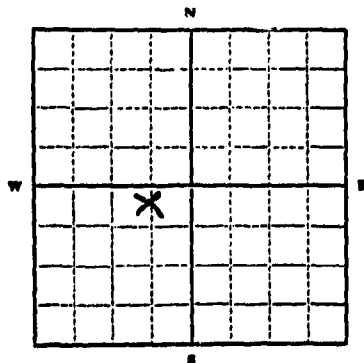
RECEIVED
APR 17 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FRED SCHWARTZ, of TERRY
(Name of Appropriator) (Address)
County of PRAIRIE State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 14, T. 16, R. 48

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Unknown
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Continuous flow of water year around a 2 in pipe would take care of normal flow of water
10. The estimated amount of groundwater Flow withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

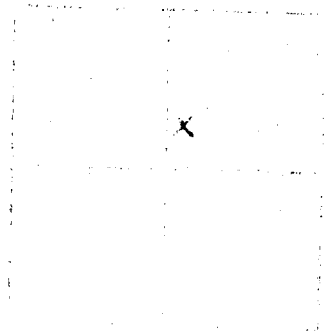
Signature of Owner Fred SchwartzDate April 10 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

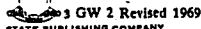
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

83128



12 15 28



NOV 4 1971

County Prairie

17

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Burlington Northern Inc.

Address St. Paul, Minnesota

Date well started Oct. 16, 1970

completed Oct. 17, 1970

Type of well **Drilled**

.....
(Dug, driven, bored or drilled)

Equipment used Churn Drill

.....
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for Irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 50,000 gallons

Static water level 60 ft.*
Pumping water level 70 ft.*
at 5 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by bailing

for 2 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Gravel packed

SW ¼ NE ¼ Sec 17

T. 16 N R. 48 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Daniel L. Haggerty

Driller's Address Lindsay McKelvey 123

LICENSE NO. 13

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

76

Show exact depth of bottom

49313

Water Well Log
Burlington Northern Inc
to
The Public

at 9:15 o'clock AM

John D. 1971
Deputy
2000

GW

File No.

DUPLICATE

RECEIVED
FEB 17 1964

Approved Spec. Form - State Publishing Co., Helena, Montana - 41921

T. 16 N. R. 48 E

County: Prairie

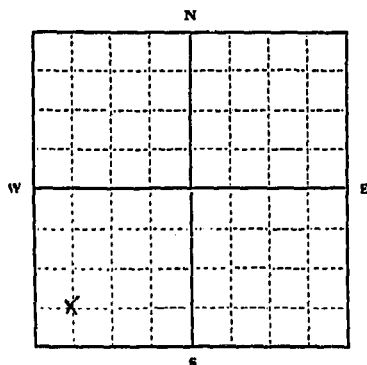
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 27 1963
STATE ENGINEER

1. Pat Reynolds, of Terry,
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18 T. 16 N. R. 48 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914--

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact date not available

8. The depth of water table 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
18 inch casing

10. The estimated amount of groundwater withdrawn each year no estimate available

11. The log of formations encountered in the drilling of each well if available
not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13674

85446

CIVIL SERVICE

RECEIVED

CLERK

FILED	
at	8:15 o'clock ²⁶ A.M.
DEC 27 1963	
<i>Ellen Johnston</i> County Clerk	
Fee	2.00 ^{1d}
	Deputy

File No.

T. 16 N R. 48 E

DUPLICATE

County Prairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

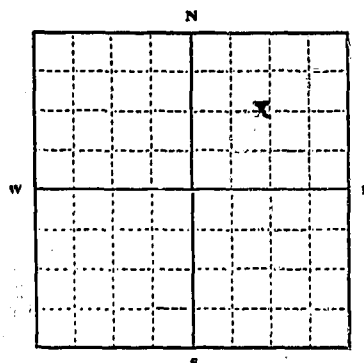
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles R. McLean, of Terry,
(Name of Appropriator) (Address) (Town)

County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 20 T. 16 R. 48

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1956, 6 months per year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1956

8. The depth of water table 100 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 in Casing, 118 Ft Deep

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Charles R. McLean
Signature of Owner Charles R. McLean

Date 9 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

85273

FILED	
at <u>10:00</u> o'clock <u>A</u> .M.	
DEC 10 1963	
<i>[Signature]</i>	
County Clerk	
Deputy	
Fee	<u>\$2.00</u>

File No.

T. 26 N. R. 48 E

DUPLICATE

County Prairie

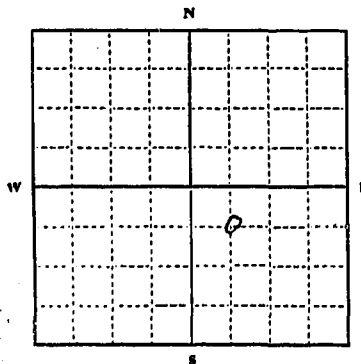
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles R. McLean, of Terry,
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 21 T. 16 R. 48

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1948- Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1948
8. The depth of water table 70 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 In Casing, 98 feet deep.
10. The estimated amount of groundwater withdrawn each year 1,728,00 Gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Charles R. McLean
Charles R. McLean

Date 9 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7620

85275

FILED	
at <u>10:00</u> o'clock <u>A</u> -M.	
DEC 10 1963	
<i>E. J. [Signature]</i>	
County Clerk	
Fee <u>2.00</u>	Deputy

GV

RECEIVED
DEC 31 1964

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 16 N R. 48 E 22
County Prairie

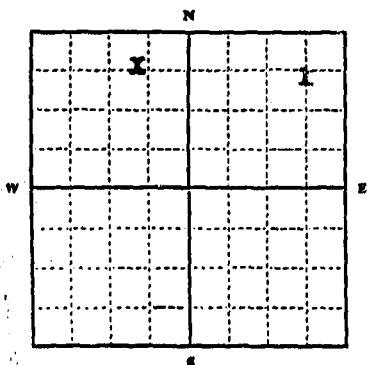
DUPLICATE

STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Charles R. McLean, of Terry
(Name of Appropriator) (Address) (Town)
County of Prairie State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22, T. 16, R. 48
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Section No. ?

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 1960 4 Months of Year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 Gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1960
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 4 in casing, 185 ft. deep.
10. The estimated amount of groundwater withdrawn each year 3,000,000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Charles R. McLean
Date 9 Dec. 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8621

85276

FILED
at 10:00 o'clock A. M.
DEC 10 1963
Ellen J. Hunter
County Clerk
Deputy
Fee \$2.00 1/4.

81424

22

T. 16 R. 48

County ~~Butte~~MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
NOV 9 1960
STATE ENGINEER

WATER WELL LOG

Owner: Charles McLean Address: Terry, Montana

Driller: Ira G. Bond Address: Terry, Montana

Date Started: September 5, 1960 Date Completed: Sept. 9

Location: Sec. 22 T. 16 R. 48 1/4 sec. NE 4

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: Cable Tool (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 171 ft. Type: Steel Size: 4 inch

Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 147 to ft. 168 Ft. _____ to ft. _____

Type of screen or perforations: 5/16 in. holes cut three inches apart with torch

Static Water level, for non-flowing well: 145 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: 177 feet at 5 gal. per min.

How tested: with bailer

Length of test: one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1	Topsoil
1	10	Gumbo
10	31	Yellow clay
31	38	Rock
32	46	Yellow clay
46	64	Gumbo
64	72	Yellow clay
72	100	Gumbo
100	105	Sand--water seep
105	116	Gumbo
116	122	Sandy clay
122	144	Gumbo
144	148	Sandy clay
148	167	Water sand
167	171	Gumbo

File No. _____

DUPLICATE

SW of these 7 are probably SW springs

T. 16N R. 48

County Prairie

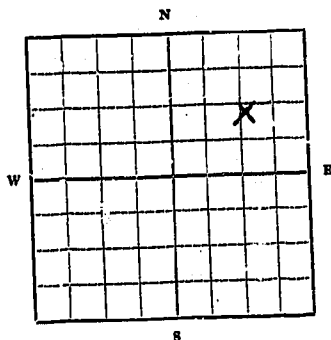
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 17 1962

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FRED OR SCHWARTZ of TERRY
(Name of Appropriator) (Address)
County of Prairie State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 23 T. 16 N. R. 48

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock and Household use - Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 50' x 50' Garden spot North side of Dwellings
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 64 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 20 ft. of casing 60 ft. of 4 in casing below - 80 ft. water
10. The estimated amount of groundwater withdrawn each year 109500 gal
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Fred Schwartz
Date April 10, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

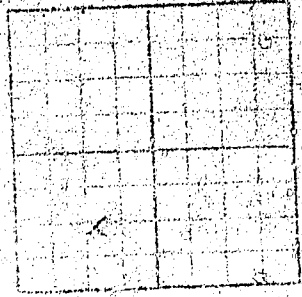
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

83128



Department of Agriculture
Bureau of Plant Industry
Washington, D. C.

OFFICE OF THE DIRECTOR
OF PLANT INDUSTRY
WASHINGTON, D. C.



NOTES
1. The specimen is a small, dark, elongated object, possibly a seed or a fruit, with a smooth surface and a slightly irregular shape. It is about 1/2 inch long and 1/8 inch wide. It is found in a small, dark, moist, and somewhat sticky mass, possibly a fruit or a seed pod. It is found in a small, dark, moist, and somewhat sticky mass, possibly a fruit or a seed pod. It is found in a small, dark, moist, and somewhat sticky mass, possibly a fruit or a seed pod.

1/2 inch

File No.

DUPLICATE

T. 16N R. 48 6-23
County PRAIRIE

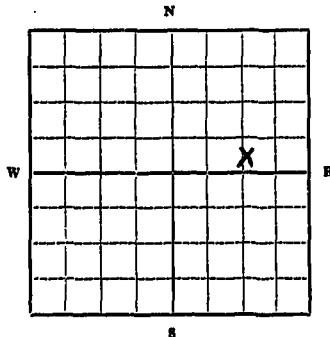
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962

STATE ENGINEER

1. FREDOR SCHWARTZ ^{BARBARA}, of TERRY
(Name of Appropriator) (Address) (Town)
County of PRAIRIE State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 23 T. 16 R. 48

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Hogs
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
Not used last four years. Due
to water table dropping
4. The amount of groundwater claimed (in miner's inches or gallons per minute) when used 7 gals per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump & pump Jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949 (Summer)
8. The depth of water table 3-Ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Hand dug - 3 Ft. Culvert
Casing 3 Ft. High at Bottom with 4 in. casing telescoping
to ground level. Dirt back fill. Depth 3 ft.
10. The estimated amount of groundwater withdrawn each year 6000
11. The log of formations encountered in the drilling of each well if available Sandy loam
5 Ft. gravel 3 Ft.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Fred Schwartz

Date April 10 - 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

File No.

DUPLICATE

T. 16N R. 48
County PRAIRIESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

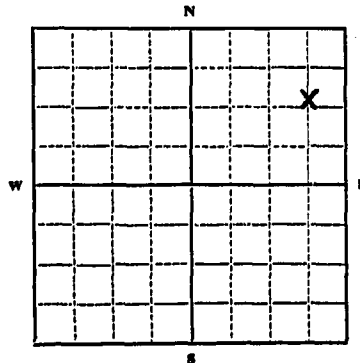
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962

STATE ENGINEER

FRED OR BARBARA SCHWARTZ, of TERRY
(Name of Appropriator) (Address)
County of Prairie State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE 1/4 Sec. 23 T. 14 R. 48

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Stock3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1949 CONTINUOUS
USE4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 GAL Per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground, and the location of each SPRING her means of withdrawal 14 in. dia
100 ft. in length From spring to tank7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1949

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year. Unknown

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Fred SchwartzDate April 12 - 1962

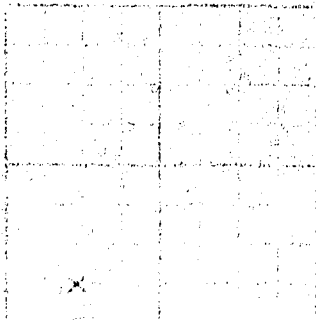
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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File No.

T. 16 R. 48

DUPLICATE

County PRairie

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

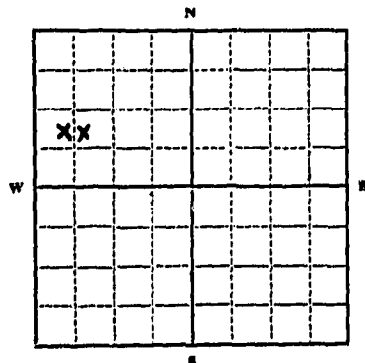
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962

STATE ENGINEER

1. FRED or BARBARA SCHWARTZ of TERRY
(Name of Appropriator) (Address) (Town)
County of PRairie State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 24 T. 16 R. 48

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. HOME STEAD ERA
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. WINDMILL
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. UNKNOWN
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. HAND dug 3ft WOODEN CURBING
10. The estimated amount of groundwater withdrawn each year. 36,000 gal
11. The log of formations encountered in the drilling of each well if available. UNKNOWN
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Fred SchwartzDate April 10-1962

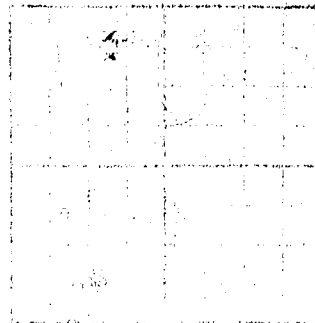
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Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Figure 6

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THE UNIVERSITY OF CHICAGO

File No.

T. 16 N 48 E

DUPLICATE

County PRAIRIE

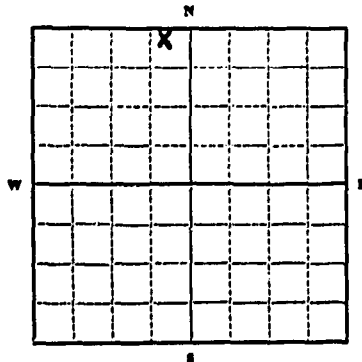
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
APR 17 1962STATE ENGINEER
FERRY

1. FRED OR BARBARA SCHWARTZ
(Name of Appropriator) (Address) (Town)
County of PRAIRIE State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 24 T. 16 N. R. 48 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1954 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. SPRING
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Continuous Flow of water
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Fred SchwartzDate. April 10 - 1962

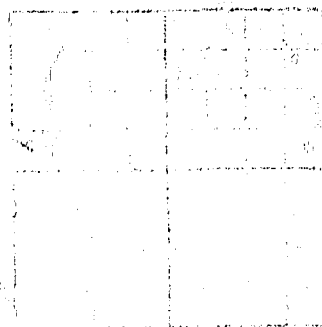
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

83/28

0



1. The first 4 squares are empty.

2. The next 4 squares are empty.

3. The next 4 squares are empty.

4. The next 4 squares are empty.

21.1.19

25

T. 16 R. 43
County prairie
RECEIVED
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner Leonard Forest Address Terry, Montana
Driller Ita C. Bond Address Terry, Montana
Date Started October 16, 1961 Date Completed Oct. 20, 1961
Location: Sec. 25 T. 16 R. 43 $\frac{1}{4}$ sec. SW of the NW 4

Type of well drilled Equipment used Cable tool
(Dug, driven, bored, or drilled) (Cable drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 136 ft. Type steel Size 4 in.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 118 to ft. 128 Ft. _____ to ft. _____

Type of screen or perforations 5/16 in. holes cut three in. apart with laugh

Static Water level, for non-flowing well: 100 down to 118 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 126 feet at 4 gal. per min.

How tested: with bailer

Length of test for one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

FILED
DEC 29 1961
FBI - NEW YORK
RECEIVED
DEC 29 1961
FBI - NEW YORK

32433